

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT CODE 12	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 56	3. EFFECTIVE DATE OCT 08 2004	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE	PS22-MCN	7. ADMINISTERED BY (If other than Item 6)	CODE	PS22

Procurement Office
George C. Marshall Space Flight Center
National Aeronautics and Space Administration
Marshall Space Flight Center, AL 35812

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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Hernandez Engineering, Inc. 16055 Space Center Boulevard, Suite 725 Houston TX 77062			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS8-00179
			10B. DATED (SEE ITEM 13) 10/01/00
CODE	FACILITY CODE 2Y303		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14.
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Changes Clause and Mutual Agreement Between Both Parties
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return three (3) original copies to the issuing office.

	Negotiated Est. Cost	Potential Award Fee	Earned Metric Eval. Fee	Earned Performance Eval. Fee	Contract Value	Total Sum Allotted
Previous	\$44,587,319	\$1,286,079	\$519,343	\$840,494	\$47,233,235	\$38,977,485
This Mod	2,180,434	133,443	-0-	-0-	2,313,877	-0-
New Total	\$46,767,753	\$1,419,522	\$519,343	\$840,494	\$49,547,112	\$38,977,485

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Marty B. Hanson Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA / s/ original signed by BY Marty B. Hanson (Signature of Contracting Officer)	16C. DATE SIGNED OCT 08 2004
(Signature of person authorized to sign)			

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM
30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

1. The purpose of this modification is to incorporate the requirements set forth in Technical Directive Control No. 139 into the Statement of Work at an increase in the estimated cost, potential award fee, and contract value of \$2,180,434, \$133,443 and \$2,313,877, respectively. The negotiated increases in the estimated cost, potential award fee, potential performance evaluation fee, potential metrics evaluation fee and total for option no. 4 are \$2,180,434, \$133,443, \$80,066, \$53,377 and \$2,313,877, respectively. The negotiated composite direct labor rate set forth in the Metrics Evaluation Plan for Option year 4 is changed from

[(b) (4)]

2. Accordingly, the contract is changed in the following particulars. All changes are indicated in **BOLD**.

3. Clause B.2 CONTRACT COST AND FEES, paragraph (b) and (c) are hereby deleted in their entirety and the following is substituted in lieu thereof:

"(b) A summary of the estimated cost and fees for the performance of work under this contract is as follows:

	<u>Previous Amount</u>	<u>Adjusted this Mod</u>	<u>New Total</u>
<u>Estimated Cost</u>	\$44,587,319	\$2,180,434	\$46,767,753
<u>Potential Award Fee(s)</u>	1,286,079	133,443	1,419,522
<u>Potential Performance Eval Fee (60%)</u>	771,647	80,066	851,713
<u>Potential Metrics Eval. Fee (40%)</u>	514,432	53,377	567,809
Earned Performance Eval. Fee	840,494	-0-	840,494
Earned Metric Eval. Fee	<u>519,343</u>	<u>-0-</u>	<u>519,343</u>
Total	\$47,233,235	\$2,313,877	\$49,547,112

(c) Estimated cost and fees applicable to each option period are set forth below:

<u>Option No.</u>	<u>Period Covered</u>	<u>Estimated Cost</u>	<u>Potential Performance Evaluation Fee</u>	<u>Potential Metrics Evaluation Fee</u>	<u>Total Option Value</u>
1	10/01/01-09/30/02	\$7,863,911	\$280,979	\$134,761	\$ 8,279,651
2	10/01/02-09/30/03	9,185,356	330,555	224,867	9,740,778
3	10/01/03-09/30/04	11,922,423	437,803	291,870	12,652,096
4	10/01/04-09/30/05	11,271,735	413,909	275,940	11,961,584

(End of clause) "

4. Appendix F, Changes to Specifications and the Statement of Work, is hereby deleted in its entirety and the revised Appendix F, shown on enclosed replacement page J-1-38 is substituted in lieu thereof.

5. The Negotiated Composite Direct Labor Rate (CDLR) table set forth in Attachment J-4 Section B, METRICS EVALUATION PLAN (MEP), is hereby deleted in its entirety and the revised table, shown on enclosed replacement page J-4B-10, is substituted in lieu thereof.

6. CONTRACTOR'S RELEASE STATEMENT

In consideration of the modification(s) agreed to herein as complete equitable adjustment for all claims arising out of or attributable to the issuance of the contract change(s) and/or contractor proposal(s) listed below, including all other subsequent proposal updates, the contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to said contract change(s) and/or contractor proposal(s), and for such additional obligations as may be required by this modification.

Contract
Change Identification
Modification 56
Task Directive Control Number: 139

Contract
Proposal Number

HEI Proposal No.: 076-091004-TC dated September 10, 2004

APPENDIX F

CHANGES TO SPECIFICATIONS AND THE STATEMENT OF WORK

Modification Number	Task Directive Number	Proposal Number
9	0016	9603-052901PAH
10	002,004,005,006	104-062601-TC
11	008	111-072701-TC
16	0010	133-111601-TC
19	0013	150-012802-TC
19	0015	151-012802-TC
20	0111	160-031202-TC
22	0014	175-052902-TC
22	0011	140-010402-TC
23	0110	165-032102-TC
23	0112	187-071502-TC
30	0113,0114,0115	007-011603-TC
32	0118	016-022003-TC
32	051	009-021003-TC
32	0116	011-021203-TC
33	0120	028-042403-TC
34	Continuation of TD 0118	029-042503-TC
36	0125	040-061003-TC
37	0126	041-061003-TC
38	0124	050-071403-TC
39	0122,0123	049-071003-TC
49	35B	008-013004-TC
49	0132	020-033104-TC
52	0134	019-032904-TC
52	0121	032-050504-TC
52	0131	038-051704-TC
52	0128	040-052104-TC
52	0136	045-052804-TC
52	0132	046-052804-TC
52	0135	047-052804-TC
52	0133	048-052804-TC
52	0137	063-072804-TC
53	0138	070-082704-TC
56	0139	076-091004-TC

Period	Negotiated Composite Direct Labor Rate (CDLR)
Base Year	
Option Year 1	
Option Year 2	
Option Year 3	
Option Year 4	

A performance-based metric will be used to score the contractor's achievement of cost performance criteria. The metric will be the composite actual fully burdened labor rate, in comparison to the composite fully burdened negotiated labor rate for the contract period.

SUCCESSFUL PERFORMANCE (Cost Criterion):
Successful performance of the cost performance criterion is defined by the effective management of the actual incurred, fully burdened, direct labor cost in comparison to the negotiated, fully burdened, direct labor rate. If, during the evaluation period, the contractor's cost performance results in an actual incurred rate that is 95 percent or less in comparison to the fully burdened direct labor negotiated for the contract, the contractor will be entitled to the full 30 percent of the fee potential for this cost performance criterion. The maximum allowable defect rate (MADR) for the cost performance criterion is an actual incurred rate that is .95 when compared to the negotiated direct labor cost rate. If the contractor fails to control the actual incurred direct labor cost rate and it exceeds the negotiated direct labor cost rate, the full 30 percent fee potential for this criterion will be forfeited.

The table below relates cost performance to the potential fee deductions that will apply above the MADR of 0.95:

Actual Incurred Rate (AIR) Divided By Negotiated Rate for the Period	Deduction in Potential Cost Performance Fee
< 0.95	0%
If ≥ 0.95 but < 0.96	10%
If ≥ 0.96 but < 0.97	20%
If ≥ 0.97 but < 0.98	30%
If ≥ 0.98 but < 0.99	40%
If ≥ 0.99 but ≤ 1.0	50%
> 1.0	100%

Annual determinations against the cost performance criterion will occur at completion of the base period and, as applicable, each option period of the contract (i.e. periods 2, 4, 6, 8, and 10).